

$A_{17.2} \pmod{3}$

	blocks	defect	matrix
$G:$	1	6	108×36
	2	6	108×36
	3	5	51×20
	4	4	22×10
	5	1	3×2
	6	1	3×2
	7	0	$2255526_1 = \chi_{144,0}, \varphi_{57,1}$
	8	0	$2255526_2 = \chi_{144,1}, \varphi_{57,0}$

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{3,0}$	$\varphi_{5,1}$	$\varphi_{6,1}$	$\varphi_{7,0}$	$\varphi_{8,0}$	$\varphi_{9,0}$	$\varphi_{10,1}$	$\varphi_{12,0}$	$\varphi_{14,1}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.
$16_2 = \chi_{2,1}$	.	1	.	.	.	.	.	.	.	.	.
$119_2 = \chi_{3,1}$	.	1	1	.	.	.	.	.	.	.	.
$544_1 = \chi_{5,0}$	.	.	.	1	.	.	.	.	.	.	.
$560_1 = \chi_{6,0}$	.	.	.	.	1	.	.	.	.	.	.
$1105_1 = \chi_{7,0}$	1	.	.	1	1	.	.	.	.	.	.
$1700_2 = \chi_{8,1}$	.	.	1	.	.	1	.	.	.	.	.
$1820_2 = \chi_{9,1}$	.	.	.	.	.	.	1	.	.	.	.
$3536_2 = \chi_{10,1}$	.	1	1	.	.	1	1	.	.	.	.
$3808_2 = \chi_{11,1}$	.	.	1	.	.	1	.	1	.	.	.
$4862_2 = \chi_{13,1}$	1	1	.	.	.	.	.	.	.	1	.
$5236_1 = \chi_{14,0}$	.	.	.	1	1	.	.	.	1	.	.
$6188_1 = \chi_{16,0}$	.	.	.	1	.	.	.	.	.	.	1
$7072_2 = \chi_{19,1}$	.	1	1	.	.	.	.	1	.	1	.
$8008_1 = \chi_{20,0}$	.	.	.	.	.	.	.	.	.	.	.
$11440_2 = \chi_{21,1}$	.	.	.	.	.	.	.	.	.	.	.
$17017_2 = \chi_{23,1}$	.	.	.	.	.	.	1	.	.	.	.
$19448_1 = \chi_{24,0}$	1	1	.	.	.	.	.	.	.	.	.
$20944_2 = \chi_{26,1}$	.	1	2	.	.	1	1	1	.	.	.
$24752_1 = \chi_{27,0}$	1	.	.	.	1	.	.	.	1	.	.
$33320_1 = \chi_{28,0}$	.	.	.	1	1	.	.	.	1	.	1
$35700_1 = \chi_{29,0}$	.	.	.	.	2	.	.	.	1	.	.
$37400_1 = \chi_{30,0}$	1	.	.	2	.	.	.	.	.	.	1
$38675_1 = \chi_{31,0}$	.	.	.	.	.	.	.	.	.	.	.
$48620_1 = \chi_{33,0}$	1	.	.	1	1	.	.	.	.	.	1
$68068_2 = \chi_{36,1}$	.	.	2	.	.	.	.	1	.	.	.
$70720_1 = \chi_{37,0}$	1	.	.	.	1	.	.	.	1	.	.
$74256_1 = \chi_{38,0}$	2	.	.	.	.	.	.	.	.	.	.
$85085_2 = \chi_{39,1}$	.	.	.	.	.	.	.	.	.	.	.
$116688_3 = \chi_{42,0}$	2	.	.	2	2	.	.	.	1	.	1
$121550_2 = \chi_{43,1}$	1	1	.	.	1	.	.	1	.	1	.
$123760_2 = \chi_{44,1}$	.	1	1	.	.	1	1	1	.	1	.
$123760_3 = \chi_{45,0}$	1	1	1	.	.	.	.	.	.	.	.
$129948_2 = \chi_{46,1}$	.	.	.	.	.	1	2	.	.	.	.
$136136_2 = \chi_{49,1}$	.	.	.	.	1	.	.	1	.	.	.
$145860_2 = \chi_{50,1}$	.	2	2	.	.	1	.	1	.	1	.
$148512_2 = \chi_{51,1}$	1	.	.	1	.	.	.	.	.	.	.
$148512_4 = \chi_{52,1}$	.	.	.	.	.	.	.	.	.	.	.
$155584_1 = \chi_{53,0}$	2	.	.	.	.	.	.	.	.	.	.
$157080_2 = \chi_{54,1}$	1	2	2	.	.	1	.	1	.	1	.

[illegible]

(Block 1:)	$\varphi_{32,0}$	$\varphi_{33,0}$	$\varphi_{34,1}$	$\varphi_{35,1}$	$\varphi_{36,0}$	$\varphi_{37,0}$	$\varphi_{39,1}$	$\varphi_{40,0}$	$\varphi_{41,0}$	$\varphi_{42,1}$
$1_1 = \chi_{1,0}$	.	.	.	.	.	.	.	.	.	.
$16_2 = \chi_{2,1}$	.	.	.	.	.	.	.	.	.	.
$119_2 = \chi_{3,1}$	.	.	.	.	.	.	.	.	.	.
$544_1 = \chi_{5,0}$	.	.	.	.	.	.	.	.	.	.
$560_1 = \chi_{6,0}$	.	.	.	.	.	.	.	.	.	.
$1105_1 = \chi_{7,0}$	.	.	.	.	.	.	.	.	.	.
$1700_2 = \chi_{8,1}$	.	.	.	.	.	.	.	.	.	.
$1820_2 = \chi_{9,1}$	.	.	.	.	.	.	.	.	.	.
$3536_2 = \chi_{10,1}$	.	.	.	.	.	.	.	.	.	.
$3808_2 = \chi_{11,1}$	.	.	.	.	.	.	.	.	.	.
$4862_2 = \chi_{13,1}$	.	.	.	.	.	.	.	.	.	.
$5236_1 = \chi_{14,0}$	.	.	.	.	.	.	.	.	.	.
$6188_1 = \chi_{16,0}$	.	.	.	.	.	.	.	.	.	.
$7072_2 = \chi_{19,1}$	.	.	.	.	.	.	.	.	.	.
$8008_1 = \chi_{20,0}$	.	.	.	.	.	.	.	.	.	.
$11440_2 = \chi_{21,1}$	.	.	.	.	.	.	.	.	.	.
$17017_2 = \chi_{23,1}$	.	.	.	.	.	.	.	.	.	.
$19448_1 = \chi_{24,0}$	.	.	.	.	.	.	.	.	.	.
$20944_2 = \chi_{26,1}$	.	.	.	.	.	.	.	.	.	.
$24752_1 = \chi_{27,0}$	.	.	.	.	.	.	.	.	.	.
$33320_1 = \chi_{28,0}$	.	.	.	.	.	.	.	.	.	.
$35700_1 = \chi_{29,0}$	.	.	.	.	.	.	.	.	.	.
$37400_1 = \chi_{30,0}$	.	.	.	.	.	.	.	.	.	.
$38675_1 = \chi_{31,0}$	.	.	.	.	.	.	.	.	.	.
$48620_1 = \chi_{33,0}$	.	.	.	.	.	.	.	.	.	.
$68068_2 = \chi_{36,1}$	.	.	.	.	.	.	.	.	.	.
$70720_1 = \chi_{37,0}$	.	.	.	.	.	.	.	.	.	.
$74256_1 = \chi_{38,0}$	.	.	.	.	.	.	.	.	.	.
$85085_2 = \chi_{39,1}$	1	.	.	.	.	.	.	.	.	.
$116688_3 = \chi_{42,0}$	.	.	.	.	.	.	.	.	.	.
$121550_2 = \chi_{43,1}$	.	.	.	.	.	1	.	.	.	.
$123760_2 = \chi_{44,1}$	.	.	.	.	1	.	.	.	.	.
$123760_3 = \chi_{45,0}$	.	.	.	1	.	.	.	.	.	.
$129948_2 = \chi_{46,1}$	.	.	.	.	1	.	.	.	.	.
$136136_2 = \chi_{49,1}$	.	.	.	.	.	1	.	.	.	.
$145860_2 = \chi_{50,1}$	.	1	.	.	.	.	.	.	.	.
$148512_2 = \chi_{51,1}$	.	.	.	.	.	.	.	1	.	.
$148512_4 = \chi_{52,1}$	.	1	.	.	.	.	.	.	.	.
$155584_1 = \chi_{53,0}$	.	.	1	.	.	.	.	.	.	.
$157080_2 = \chi_{54,1}$	.	1	.	.	.	.	.	.	.	.

(Block 1:)	$\varphi_{43,1}$	$\varphi_{44,1}$	$\varphi_{47,1}$	$\varphi_{51,1}$	$\varphi_{55,1}$
$1_1 = \chi_{1,0}$	.	.	.	.	.
$16_2 = \chi_{2,1}$	.	.	.	.	.
$119_2 = \chi_{3,1}$	.	.	.	.	.
$544_1 = \chi_{5,0}$	.	.	.	.	.
$560_1 = \chi_{6,0}$	.	.	.	.	.
$1105_1 = \chi_{7,0}$	.	.	.	.	.
$1700_2 = \chi_{8,1}$	.	.	.	.	.
$1820_2 = \chi_{9,1}$	.	.	.	.	.
$3536_2 = \chi_{10,1}$	.	.	.	.	.
$3808_2 = \chi_{11,1}$	.	.	.	.	.
$4862_2 = \chi_{13,1}$	.	.	.	.	.
$5236_1 = \chi_{14,0}$	.	.	.	.	.
$6188_1 = \chi_{16,0}$	.	.	.	.	.
$7072_2 = \chi_{19,1}$	.	.	.	.	.
$8008_1 = \chi_{20,0}$	.	.	.	.	.
$11440_2 = \chi_{21,1}$	.	.	.	.	.
$17017_2 = \chi_{23,1}$	.	.	.	.	.
$19448_1 = \chi_{24,0}$	.	.	.	.	.
$20944_2 = \chi_{26,1}$	.	.	.	.	.
$24752_1 = \chi_{27,0}$	.	.	.	.	.
$33320_1 = \chi_{28,0}$	.	.	.	.	.
$35700_1 = \chi_{29,0}$	.	.	.	.	.
$37400_1 = \chi_{30,0}$	.	.	.	.	.
$38675_1 = \chi_{31,0}$	.	.	.	.	.
$48620_1 = \chi_{33,0}$	.	.	.	.	.
$68068_2 = \chi_{36,1}$	.	.	.	.	.
$70720_1 = \chi_{37,0}$	.	.	.	.	.
$74256_1 = \chi_{38,0}$	.	.	.	.	.
$85085_2 = \chi_{39,1}$	.	.	.	.	.
$116688_3 = \chi_{42,0}$	.	.	.	.	.
$121550_2 = \chi_{43,1}$	.	.	.	.	.
$123760_2 = \chi_{44,1}$	.	.	.	.	.
$123760_3 = \chi_{45,0}$	.	.	.	.	.
$129948_2 = \chi_{46,1}$	.	.	.	.	.
$136136_2 = \chi_{49,1}$	.	.	.	.	.
$145860_2 = \chi_{50,1}$	.	.	.	.	.
$148512_2 = \chi_{51,1}$	.	.	.	.	.
$148512_4 = \chi_{52,1}$	.	.	.	.	.
$155584_1 = \chi_{53,0}$	.	.	.	.	.
$157080_2 = \chi_{54,1}$	.	.	.	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{3,0}$	$\varphi_{5,1}$	$\varphi_{6,1}$	$\varphi_{7,0}$	$\varphi_{8,0}$	$\varphi_{9,0}$	$\varphi_{10,1}$	$\varphi_{12,0}$	$\varphi_{14,1}$
170170 ₁ = $\chi_{56,0}$	2	.	.	.	1	.	.	.	.	.	.
194480 ₂ = $\chi_{57,1}$	.	.	.	.	.	.	1	.	.	.	.
204204 ₁ = $\chi_{58,0}$	2	2	.	.	.	.	.	.	.	1	.
209440 ₁ = $\chi_{60,0}$	3	.	.	2	2	.	.	.	1	.	1
233376 ₂ = $\chi_{61,1}$	.	.	.	.	.	.	.	.	.	.	.
238238 ₁ = $\chi_{62,0}$	.	.	.	.	.	.	.	.	.	.	.
243100 ₁ = $\chi_{63,0}$	.	1	.	.	.	.	1	.	.	.	1
247520 ₂ = $\chi_{64,1}$	.	1	.	.	.	.	1	1	.	1	.
259896 ₁ = $\chi_{65,0}$	.	1	2	.	.	1	.	1	.	.	.
272272 ₁ = $\chi_{66,0}$	1	1	.	.	1	.	.	.	.	.	1
272272 ₃ = $\chi_{67,0}$	.	.	.	.	1	.	.	.	.	.	1
272272 ₆ = $\chi_{68,1}$	1	1	1	1	1	.	.	2	.	1	.
272272 ₇ = $\chi_{69,0}$	.	.	.	.	.	.	.	.	.	.	.
291720 ₁ = $\chi_{70,0}$	.	.	1	.	.	.	.	.	.	.	.
327250 ₂ = $\chi_{72,1}$	.	.	.	.	.	.	1	.	.	.	.
333200 ₂ = $\chi_{73,1}$	.	1	2	.	.	2	3	1	.	1	.
340340 ₁ = $\chi_{74,0}$	1	.	1	.	.	.	.	.	.	.	.
340340 ₄ = $\chi_{75,1}$	2	.	1	1	.	.	.	1	.	.	.
346528 ₁ = $\chi_{76,0}$	2	.	1	.	.	.	.	.	.	.	.
353600 ₂ = $\chi_{77,1}$	.	2	2	.	.	1	2	1	.	1	.
388960 ₂ = $\chi_{79,1}$	1	.	.	1	1	.	.	1	.	.	.
399840 ₁ = $\chi_{80,0}$	1	.	.	2	.	.	.	.	.	.	1
408408 ₁ = $\chi_{81,0}$	.	1	1	.	.	1	.	.	.	.	.
433160 ₁ = $\chi_{82,0}$	3	.	.	.	2	.	.	.	1	.	.
466752 ₁ = $\chi_{83,0}$	.	.	.	.	.	.	.	.	.	.	.
486200 ₁ = $\chi_{84,0}$	1	.	.	.	.	.	.	.	.	.	.
523600 ₁ = $\chi_{85,0}$	1	.	.	.	.	.	.	.	.	.	.
544544 ₁ = $\chi_{86,0}$	.	1	1	.	.	.	1	.	.	.	1
583440 ₂ = $\chi_{89,1}$	1	2	1	.	.	1	2	2	.	2	.
583440 ₃ = $\chi_{90,0}$	3	2	2	.	.	.	.	1	.	1	.
586432 ₂ = $\chi_{91,1}$	1	2	2	.	.	1	2	1	.	1	.
618800 ₁ = $\chi_{92,0}$	2	1	1	1	1	.	.	.	.	.	2
618800 ₃ = $\chi_{93,0}$	1	.	.	1	1	.	.	.	.	.	2
680680 ₂ = $\chi_{96,1}$	.	1	1	.	.	1	3	2	.	1	.
680680 ₃ = $\chi_{97,0}$	.	1	1	1	1	1	1	.	.	.	2
742560 ₁ = $\chi_{101,0}$	2	1	.	2	2	.	.	.	1	.	1
848640 ₁ = $\chi_{106,0}$	2	1	.	1	2	.	.	.	1	.	2
850850 ₁ = $\chi_{107,0}$	1	1	2	.	1	1	1	1	.	.	1
952952 ₂ = $\chi_{111,1}$	1	1	1	1	1	.	1	2	.	1	.
972400 ₂ = $\chi_{112,1}$	2	1	.	2	1	.	1	1	.	1	1

(Block 1:)	$\varphi_{17,0}$	$\varphi_{18,0}$	$\varphi_{19,0}$	$\varphi_{21,1}$	$\varphi_{22,1}$	$\varphi_{23,1}$	$\varphi_{24,1}$	$\varphi_{25,1}$	$\varphi_{28,0}$	$\varphi_{29,0}$
$170170_1 = \chi_{56,0}$	.	.	.	1	.	1	1	.	.	.
$194480_2 = \chi_{57,1}$	.	.	1	.	.	.	.	.	.	.
$204204_1 = \chi_{58,0}$	.	.	.	1	.	.	.	.	.	.
$209440_1 = \chi_{60,0}$	1	.	.	1	.	1	1	1	.	.
$233376_2 = \chi_{61,1}$	.	1	.	.	.	.	.	.	.	1
$238238_1 = \chi_{62,0}$	1	.	.	.	.	.	.	.	.	.
$243100_1 = \chi_{63,0}$	.	1	.	.	.	.	.	.	.	.
$247520_2 = \chi_{64,1}$	.	1	.	.	.	.	.	.	.	.
$259896_1 = \chi_{65,0}$	.	.	.	.	.	.	.	.	.	1
$272272_1 = \chi_{66,0}$	.	.	.	1	.	1	.	.	.	.
$272272_3 = \chi_{67,0}$	1	1	.	.	.	1	.	.	.	.
$272272_6 = \chi_{68,1}$	.	.	.	.	.	.	.	.	.	.
$272272_7 = \chi_{69,0}$	.	.	.	.	.	.	.	.	.	1
$291720_1 = \chi_{70,0}$	.	.	.	.	.	.	.	.	1	.
$327250_2 = \chi_{72,1}$	.	.	.	.	.	.	.	.	.	.
$333200_2 = \chi_{73,1}$	.	1	1	.	.	.	.	.	.	.
$340340_1 = \chi_{74,0}$	.	.	.	.	.	.	1	.	.	.
$340340_4 = \chi_{75,1}$	.	.	.	.	.	.	1	1	.	1
$346528_1 = \chi_{76,0}$	.	.	.	.	1	.	1	.	.	1
$353600_2 = \chi_{77,1}$	.	1	1	.	.	.	.	.	1	.
$388960_2 = \chi_{79,1}$	1	1	.	.	.	.	.	1	.	.
$399840_1 = \chi_{80,0}$	.	.	.	.	.	.	.	.	.	.
$408408_1 = \chi_{81,0}$	.	.	.	.	.	.	.	.	.	.
$433160_1 = \chi_{82,0}$	1	.	.	1	1	1	1	.	.	.
$466752_1 = \chi_{83,0}$	.	.	.	.	.	.	.	.	.	.
$486200_1 = \chi_{84,0}$	.	.	.	.	.	.	.	.	.	1
$523600_1 = \chi_{85,0}$	.	.	.	.	.	.	1	.	.	.
$544544_1 = \chi_{86,0}$	.	1	1	.	.	.	.	.	.	.
$583440_2 = \chi_{89,1}$	.	1	.	.	.	.	.	.	.	.
$583440_3 = \chi_{90,0}$	.	.	.	1	.	.	1	.	1	1
$586432_2 = \chi_{91,1}$	.	1	1	.	.	.	.	.	.	1
$618800_1 = \chi_{92,0}$	.	.	.	1	.	1	1	.	.	.
$618800_3 = \chi_{93,0}$	1	1	.	.	.	1	1	1	.	.
$680680_2 = \chi_{96,1}$	.	2	1	.	.	.	.	.	.	.
$680680_3 = \chi_{97,0}$	.	1	.	.	.	1	.	.	.	.
$742560_1 = \chi_{101,0}$	1	.	.	1	.	1	.	.	.	.
$848640_1 = \chi_{106,0}$	1	1	.	1	.	2	1	.	.	.
$850850_1 = \chi_{107,0}$	.	1	1	.	.	1	1	.	.	1
$952952_2 = \chi_{111,1}$	1	1	1	.	.	.	.	.	.	.
$972400_2 = \chi_{112,1}$	1	1	.	.	.	.	.	1	.	.

(Block 1:)	$\varphi_{32,0}$	$\varphi_{33,0}$	$\varphi_{34,1}$	$\varphi_{35,1}$	$\varphi_{36,0}$	$\varphi_{37,0}$	$\varphi_{39,1}$	$\varphi_{40,0}$	$\varphi_{41,0}$	$\varphi_{42,1}$
$170170_1 = \chi_{56,0}$	.	.	.	1	.	.	.	.	.	.
$194480_2 = \chi_{57,1}$	.	.	.	.	.	.	.	.	1	.
$204204_1 = \chi_{58,0}$	.	1	1	.	.	.	.	.	.	.
$209440_1 = \chi_{60,0}$	.	.	1	.	.	.	.	.	.	.
$233376_2 = \chi_{61,1}$	1	1	.	.	.	.	.	.	.	.
$238238_1 = \chi_{62,0}$	.	.	1	.	.	.	1	.	.	.
$243100_1 = \chi_{63,0}$	.	.	.	.	.	.	.	.	.	.
$247520_2 = \chi_{64,1}$	.	.	.	.	1	1	.	.	.	.
$259896_1 = \chi_{65,0}$	.	.	.	.	.	.	.	.	.	1
$272272_1 = \chi_{66,0}$	.	.	.	.	.	.	.	.	.	.
$272272_3 = \chi_{67,0}$	.	.	.	.	.	.	.	.	.	.
$272272_6 = \chi_{68,1}$	.	.	.	.	.	1	.	1	.	.
$272272_7 = \chi_{69,0}$	1	.	.	.	.	.	1	.	.	.
$291720_1 = \chi_{70,0}$	.	.	.	1	.	.	1	.	.	.
$327250_2 = \chi_{72,1}$	.	.	.	.	.	.	.	1	1	.
$333200_2 = \chi_{73,1}$	.	.	.	.	1	.	.	.	1	.
$340340_1 = \chi_{74,0}$	.	.	.	1	.	.	.	.	.	.
$340340_4 = \chi_{75,1}$	1	.	.	.	.	.	.	1	.	.
$346528_1 = \chi_{76,0}$	.	.	.	1	.	.	1	.	.	.
$353600_2 = \chi_{77,1}$	.	1	.	.	.	.	.	.	1	.
$388960_2 = \chi_{79,1}$	1	.	.	.	.	1	.	1	.	.
$399840_1 = \chi_{80,0}$	.	.	.	.	.	.	.	.	.	.
$408408_1 = \chi_{81,0}$	.	.	.	.	.	.	.	.	.	1
$433160_1 = \chi_{82,0}$	.	.	1	1	.	.	1	.	.	.
$466752_1 = \chi_{83,0}$	1	.	.	.	.	.	.	.	.	.
$486200_1 = \chi_{84,0}$	.	.	1	.	.	.	1	.	.	1
$523600_1 = \chi_{85,0}$	.	.	1	.	.	.	.	.	.	1
$544544_1 = \chi_{86,0}$	1	.	.	.	.	.	.	.	.	.
$583440_2 = \chi_{89,1}$	.	.	.	.	1	1	.	1	1	.
$583440_3 = \chi_{90,0}$	.	1	1	1	.	.	1	.	.	.
$586432_2 = \chi_{91,1}$	1	1	.	.	.	.	.	1	1	.
$618800_1 = \chi_{92,0}$	.	.	.	1	.	.	.	.	.	.
$618800_3 = \chi_{93,0}$	1	.	.	.	.	.	.	.	.	.
$680680_2 = \chi_{96,1}$	1	.	.	.	1	1	.	1	1	.
$680680_3 = \chi_{97,0}$	.	.	.	.	.	.	.	.	.	1
$742560_1 = \chi_{101,0}$	.	.	1	.	.	.	.	.	.	1
$848640_1 = \chi_{106,0}$	.	.	1	.	.	.	.	.	.	1
$850850_1 = \chi_{107,0}$	1	.	.	.	.	.	.	.	.	1
$952952_2 = \chi_{111,1}$	1	.	.	.	.	1	.	1	1	.
$972400_2 = \chi_{112,1}$	1	.	.	.	.	1	.	1	1	.

(Block 1:)	$\varphi_{43,1}$	$\varphi_{44,1}$	$\varphi_{47,1}$	$\varphi_{51,1}$	$\varphi_{55,1}$
$170170_1 = \chi_{56,0}$	.	.	.	.	.
$194480_2 = \chi_{57,1}$	.	.	.	.	.
$204204_1 = \chi_{58,0}$	.	.	.	.	.
$209440_1 = \chi_{60,0}$	.	.	.	.	.
$233376_2 = \chi_{61,1}$	.	.	.	.	.
$238238_1 = \chi_{62,0}$	.	.	.	.	.
$243100_1 = \chi_{63,0}$	.	1	.	.	.
$247520_2 = \chi_{64,1}$	.	.	.	.	.
$259896_1 = \chi_{65,0}$	.	.	.	.	.
$272272_1 = \chi_{66,0}$	.	1	.	.	.
$272272_3 = \chi_{67,0}$	.	1	.	.	.
$272272_6 = \chi_{68,1}$	.	.	.	.	.
$272272_7 = \chi_{69,0}$	.	.	.	.	.
$291720_1 = \chi_{70,0}$	.	.	.	.	.
$327250_2 = \chi_{72,1}$	.	.	.	.	.
$333200_2 = \chi_{73,1}$	.	.	.	.	.
$340340_1 = \chi_{74,0}$	1	.	.	.	.
$340340_4 = \chi_{75,1}$	.	.	.	.	.
$346528_1 = \chi_{76,0}$	.	.	.	.	.
$353600_2 = \chi_{77,1}$	.	.	.	.	.
$388960_2 = \chi_{79,1}$	.	.	.	.	.
$399840_1 = \chi_{80,0}$	.	.	1	.	.
$408408_1 = \chi_{81,0}$	1	.	.	.	.
$433160_1 = \chi_{82,0}$	.	.	.	.	.
$466752_1 = \chi_{83,0}$	.	.	1	.	.
$486200_1 = \chi_{84,0}$	.	.	.	.	.
$523600_1 = \chi_{85,0}$	1	.	.	.	.
$544544_1 = \chi_{86,0}$	1	1	.	.	.
$583440_2 = \chi_{89,1}$	.	.	.	.	.
$583440_3 = \chi_{90,0}$	.	.	.	.	.
$586432_2 = \chi_{91,1}$	.	.	.	.	.
$618800_1 = \chi_{92,0}$	1	1	.	.	.
$618800_3 = \chi_{93,0}$	1	1	.	.	.
$680680_2 = \chi_{96,1}$	.	.	.	.	.
$680680_3 = \chi_{97,0}$	1	1	.	.	.
$742560_1 = \chi_{101,0}$	.	.	1	.	.
$848640_1 = \chi_{106,0}$	1	1	.	.	.
$850850_1 = \chi_{107,0}$	1	1	.	.	.
$952952_2 = \chi_{111,1}$	.	.	1	.	.
$972400_2 = \chi_{112,1}$	.	.	1	.	.

(Block 1:)	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{3,0}$	$\varphi_{5,1}$	$\varphi_{6,1}$	$\varphi_{7,0}$	$\varphi_{8,0}$	$\varphi_{9,0}$	$\varphi_{10,1}$	$\varphi_{12,0}$	$\varphi_{14,1}$
972400 ₃ = $\chi_{113,0}$	1	.	.	.	.	.	.	.	.	.	.
1047200 ₁ = $\chi_{115,0}$	2	.	.	2	.	.	.	.	.	.	1
1082900 ₂ = $\chi_{117,1}$	1	1	1	1	1	.	.	2	1	.	.
1082900 ₄ = $\chi_{118,1}$	1	1	2	1	.	1	2	1	.	.	.
1089088 ₁ = $\chi_{119,0}$	3	2	1	1	1	1	1	.	.	.	2
1089088 ₄ = $\chi_{120,1}$	1	1	.	.	1	.	.	1	1	.	.
1089088 ₅ = $\chi_{121,0}$	.	1	1	1	.	1	2	.	.	.	1
1299480 ₁ = $\chi_{123,0}$	4	1	1	1	2	.	.	.	1	.	2
1326000 ₂ = $\chi_{124,1}$	1	2	1	.	1	.	.	2	1	1	.
1361360 ₁ = $\chi_{126,0}$	2	2	3	.	1	1	1	1	.	.	1
1361360 ₄ = $\chi_{127,1}$	1	2	1	.	.	1	1	2	.	1	.
1361360 ₆ = $\chi_{128,1}$	4	2	1	2	1	1	1	1	.	1	1
1361360 ₈ = $\chi_{129,1}$	.	.	.	.	1	1	1	.	1	.	.
1429428 ₁ = $\chi_{130,0}$	5	1	1	2	2	.	.	.	1	.	1
1485120 ₂ = $\chi_{132,1}$	1	2	2	.	.	2	2	1	.	1	.
1633632 ₂ = $\chi_{135,1}$	4	2	1	1	1	.	.	2	1	1	.
1633632 ₃ = $\chi_{136,0}$	1	.	.	2	2	.	.	.	1	.	1
1701700 ₂ = $\chi_{137,1}$	1	2	3	.	.	1	1	3	.	1	.
1701700 ₃ = $\chi_{138,0}$	3	2	3	1	1	1	1	1	.	1	1
1832600 ₂ = $\chi_{141,1}$	1	1	.	.	.	.	.	.	.	.	.
1905904 ₂ = $\chi_{142,1}$	1	1	.	.	.	.	.	.	1	.	.
2165800 ₂ = $\chi_{143,1}$	1	2	1	.	1	1	1	2	1	1	.
2431000 ₁ = $\chi_{146,0}$	3	1	1	2	2	1	.	.	1	.	1
2475200 ₂ = $\chi_{150,1}$	3	1	1	.	2	1	.	1	2	.	.
2552550 ₂ = $\chi_{151,1}$	1	2	2	.	.	1	.	1	1	.	.
2722720 ₂ = $\chi_{153,1}$	2	2	2	1	1	2	3	1	1	1	1
3573570 ₂ = $\chi_{155,1}$	4	2	1	2	2	1	2	2	2	1	1
3620864 ₂ = $\chi_{156,1}$	3	4	3	1	1	2	3	3	1	2	.

(Block 1:)	$\varphi_{17,0}$	$\varphi_{18,0}$	$\varphi_{19,0}$	$\varphi_{21,1}$	$\varphi_{22,1}$	$\varphi_{23,1}$	$\varphi_{24,1}$	$\varphi_{25,1}$	$\varphi_{28,0}$	$\varphi_{29,0}$
972400 ₃ = $\chi_{113,0}$	1	1	.	.	.	.	.	.	.	1
1047200 ₁ = $\chi_{115,0}$	1	1	.	.	.	.	1	1	.	.
1082900 ₂ = $\chi_{117,1}$	.	.	.	.	.	.	.	.	.	.
1082900 ₄ = $\chi_{118,1}$	.	1	1	.	.	.	.	.	.	1
1089088 ₁ = $\chi_{119,0}$	1	2	.	1	.	1	1	1	.	1
1089088 ₄ = $\chi_{120,1}$	.	.	.	.	1	.	.	.	.	.
1089088 ₅ = $\chi_{121,0}$	.	1	1	.	.	.	.	.	.	.
1299480 ₁ = $\chi_{123,0}$	1	1	.	1	1	2	2	1	.	1
1326000 ₂ = $\chi_{124,1}$	1	1	.	.	.	.	.	.	1	.
1361360 ₁ = $\chi_{126,0}$	1	2	1	1	.	1	1	.	1	1
1361360 ₄ = $\chi_{127,1}$	.	1	.	.	.	.	.	.	.	.
1361360 ₆ = $\chi_{128,1}$	1	1	.	1	.	1	1	1	.	1
1361360 ₈ = $\chi_{129,1}$	1	1	.	.	.	1	.	.	.	.
1429428 ₁ = $\chi_{130,0}$	1	.	.	1	1	1	2	1	.	1
1485120 ₂ = $\chi_{132,1}$	.	1	.	.	.	.	.	.	.	1
1633632 ₂ = $\chi_{135,1}$	1	1	.	.	1	.	1	1	.	1
1633632 ₃ = $\chi_{136,0}$	1	.	.	.	.	1	.	.	.	.
1701700 ₂ = $\chi_{137,1}$	.	1	1	.	.	.	.	.	1	1
1701700 ₃ = $\chi_{138,0}$	1	1	1	1	.	1	1	.	1	1
1832600 ₂ = $\chi_{141,1}$	1	1	.	.	.	.	.	.	.	1
1905904 ₂ = $\chi_{142,1}$	.	.	.	.	.	.	.	.	.	.
2165800 ₂ = $\chi_{143,1}$	1	1	.	.	.	.	.	.	.	.
2431000 ₁ = $\chi_{146,0}$	2	1	.	.	.	1	1	1	.	1
2475200 ₂ = $\chi_{150,1}$	1	.	.	.	1	1	1	.	.	1
2552550 ₂ = $\chi_{151,1}$	1	1	.	.	.	.	.	.	1	1
2722720 ₂ = $\chi_{153,1}$	1	2	1	.	.	1	1	.	.	1
3573570 ₂ = $\chi_{155,1}$	2	2	.	.	1	1	1	1	.	1
3620864 ₂ = $\chi_{156,1}$	1	2	1	.	.	.	.	.	1	1

(Block 1:)	$\varphi_{32,0}$	$\varphi_{33,0}$	$\varphi_{34,1}$	$\varphi_{35,1}$	$\varphi_{36,0}$	$\varphi_{37,0}$	$\varphi_{39,1}$	$\varphi_{40,0}$	$\varphi_{41,0}$	$\varphi_{42,1}$
$972400_3 = \chi_{113,0}$	1	.	1	.	.	.	1	.	.	1
$1047200_1 = \chi_{115,0}$	1	.	1	.	.	.	.	.	.	1
$1082900_2 = \chi_{117,1}$	.	.	.	.	.	1	.	1	.	.
$1082900_4 = \chi_{118,1}$	1	.	.	.	.	.	.	1	1	1
$1089088_1 = \chi_{119,0}$	1	1	1	.	.	.	.	.	.	1
$1089088_4 = \chi_{120,1}$	.	.	.	.	.	1	1	.	.	.
$1089088_5 = \chi_{121,0}$	1	.	.	.	.	.	.	.	1	1
$1299480_1 = \chi_{123,0}$	1	.	1	1	.	.	1	.	.	1
$1326000_2 = \chi_{124,1}$	.	1	1	.	.	1	1	.	.	.
$1361360_1 = \chi_{126,0}$	1	1	1	1	.	.	1	.	.	1
$1361360_4 = \chi_{127,1}$	.	1	.	.	.	1	.	1	1	.
$1361360_6 = \chi_{128,1}$	1	1	1	.	.	.	.	1	1	1
$1361360_8 = \chi_{129,1}$	.	.	.	.	1	.	.	.	.	1
$1429428_1 = \chi_{130,0}$	1	.	1	1	.	.	1	.	.	1
$1485120_2 = \chi_{132,1}$	.	1	.	.	1	.	.	.	.	1
$1633632_2 = \chi_{135,1}$	1	1	1	.	.	1	1	1	.	.
$1633632_3 = \chi_{136,0}$	.	.	.	.	.	.	.	.	.	1
$1701700_2 = \chi_{137,1}$	1	1	.	.	.	1	1	1	1	.
$1701700_3 = \chi_{138,0}$	1	1	1	1	.	.	1	.	1	1
$1832600_2 = \chi_{141,1}$	1	1	.	.	.	.	.	.	.	1
$1905904_2 = \chi_{142,1}$	.	1	.	.	.	.	.	.	.	.
$2165800_2 = \chi_{143,1}$	.	1	.	.	1	1	.	.	.	.
$2431000_1 = \chi_{146,0}$	1	1	1	.	.	.	.	.	.	2
$2475200_2 = \chi_{150,1}$	.	1	1	.	.	.	1	.	.	1
$2552550_2 = \chi_{151,1}$	.	2	1	.	.	.	1	.	.	1
$2722720_2 = \chi_{153,1}$	1	1	1	.	1	.	.	.	1	2
$3573570_2 = \chi_{155,1}$	1	1	1	.	1	1	1	1	1	1
$3620864_2 = \chi_{156,1}$	1	2	1	.	1	1	1	1	1	1

						$\varphi_{1,0} = 1_1$
						$\varphi_{2,0} = 16_1$
						$\varphi_{3,0} = 103_1$
						$\varphi_{5,1} = 544_2$
						$\varphi_{6,1} = 560_2$
						$\varphi_{7,0} = 1597_1$
						$\varphi_{8,0} = 1820_1$
						$\varphi_{9,0} = 2108_1$
						$\varphi_{10,1} = 4132_2$
						$\varphi_{12,0} = 4845_1$
						$\varphi_{14,1} = 5644_2$
						$\varphi_{17,0} = 8008_1$
						$\varphi_{18,0} = 11440_1$
						$\varphi_{19,0} = 15197_1$
						$\varphi_{21,1} = 19431_2$
						$\varphi_{22,1} = 20059_2$
						$\varphi_{23,1} = 22440_2$
						$\varphi_{24,1} = 23528_2$
						$\varphi_{25,1} = 30667_2$
						$\varphi_{28,0} = 50557_1$
						$\varphi_{29,0} = 61776_1$
						$\varphi_{32,0} = 73645_1$
						$\varphi_{33,0} = 86515_1$
						$\varphi_{34,1} = 93379_2$
						$\varphi_{35,1} = 104209_2$
						$\varphi_{36,0} = 113271_1$
						$\varphi_{37,0} = 114020_1$
						$\varphi_{39,1} = 136851_2$
						$\varphi_{40,0} = 147967_1$
						$\varphi_{41,0} = 177463_1$
						$\varphi_{42,1} = 194193_2$
						$\varphi_{43,1} = 212499_2$
						$\varphi_{44,1} = 224180_2$
						$\varphi_{47,1} = 393107_2$
						$\varphi_{51,1} = 811341_2$
						$\varphi_{55,1} = 1003899_2$
(Block 1:)	$\varphi_{43,1}$	$\varphi_{44,1}$	$\varphi_{47,1}$	$\varphi_{51,1}$	$\varphi_{55,1}$	
$972400_3 = \chi_{113,0}$	.	.	1	.	.	
$1047200_1 = \chi_{115,0}$	1	.	1	.	.	
$1082900_2 = \chi_{117,1}$	.	.	.	1	.	
$1082900_4 = \chi_{118,1}$	.	.	1	.	.	
$1089088_1 = \chi_{119,0}$	1	1	.	.	.	
$1089088_4 = \chi_{120,1}$	.	.	.	1	.	
$1089088_5 = \chi_{121,0}$	1	.	1	.	.	
$1299480_1 = \chi_{123,0}$	1	1	.	.	.	
$1326000_2 = \chi_{124,1}$	.	.	.	1	.	
$1361360_1 = \chi_{126,0}$	1	1	.	.	.	
$1361360_4 = \chi_{127,1}$	.	.	.	1	.	
$1361360_6 = \chi_{128,1}$	.	.	1	.	.	
$1361360_8 = \chi_{129,1}$	.	.	.	.	1	
$1429428_1 = \chi_{130,0}$	1	.	1	.	.	
$1485120_2 = \chi_{132,1}$	.	.	.	.	1	
$1633632_2 = \chi_{135,1}$	.	.	.	1	.	
$1633632_3 = \chi_{136,0}$	.	.	1	.	1	
$1701700_2 = \chi_{137,1}$	.	.	.	1	.	
$1701700_3 = \chi_{138,0}$	1	.	1	.	.	
$1832600_2 = \chi_{141,1}$	.	.	1	.	1	
$1905904_2 = \chi_{142,1}$	.	.	.	1	1	
$2165800_2 = \chi_{143,1}$	.	.	.	1	1	
$2431000_1 = \chi_{146,0}$	1	.	1	.	1	
$2475200_2 = \chi_{150,1}$	.	.	.	1	1	
$2552550_2 = \chi_{151,1}$	.	.	.	1	1	
$2722720_2 = \chi_{153,1}$	1	.	1	.	1	
$3573570_2 = \chi_{155,1}$	.	.	1	1	1	
$3620864_2 = \chi_{156,1}$	.	.	1	1	1	

Block 2:	$\varphi_{1,1}$	$\varphi_{2,1}$	$\varphi_{3,1}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,1}$	$\varphi_{8,1}$	$\varphi_{9,1}$	$\varphi_{10,0}$	$\varphi_{12,1}$	$\varphi_{14,0}$
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.	.	.
$16_1 = \chi_{2,0}$	.	1	.	.	.	.	.	.	.	.	.
$119_1 = \chi_{3,0}$	.	1	1	.	.	.	.	.	.	.	.
$544_2 = \chi_{5,1}$	.	.	.	1	.	.	.	.	.	.	.
$560_2 = \chi_{6,1}$	.	.	.	.	1	.	.	.	.	.	.
$1105_2 = \chi_{7,1}$	1	.	.	1	1	.	.	.	.	.	.
$1700_1 = \chi_{8,0}$	.	.	1	.	.	1	.	.	.	.	.
$1820_1 = \chi_{9,0}$	.	.	.	.	.	.	1	.	.	.	.
$3536_1 = \chi_{10,0}$	.	1	1	.	.	1	1	.	.	.	.
$3808_1 = \chi_{11,0}$	.	.	1	.	.	1	.	1	.	.	.
$4862_1 = \chi_{13,0}$	1	1	.	.	.	.	.	.	.	1	.
$5236_2 = \chi_{14,1}$	.	.	.	1	1	.	.	.	1	.	.
$6188_2 = \chi_{16,1}$	.	.	.	1	.	.	.	.	.	.	1
$7072_1 = \chi_{19,0}$	.	1	1	.	.	.	.	1	.	1	.
$8008_2 = \chi_{20,1}$	.	.	.	.	.	.	.	.	.	.	.
$11440_1 = \chi_{21,0}$	.	.	.	.	.	.	.	.	.	.	.
$17017_1 = \chi_{23,0}$	.	.	.	.	.	.	1	.	.	.	.
$19448_2 = \chi_{24,1}$	1	1	.	.	.	.	.	.	.	.	.
$20944_1 = \chi_{26,0}$	.	1	2	.	.	1	1	1	.	.	.
$24752_2 = \chi_{27,1}$	1	.	.	.	1	.	.	.	1	.	.
$33320_2 = \chi_{28,1}$	.	.	.	1	1	.	.	.	1	.	1
$35700_2 = \chi_{29,1}$	.	.	.	.	2	.	.	.	1	.	.
$37400_2 = \chi_{30,1}$	1	.	.	2	.	.	.	.	.	.	1
$38675_2 = \chi_{31,1}$	.	.	.	.	.	.	.	.	.	.	.
$48620_2 = \chi_{33,1}$	1	.	.	1	1	.	.	.	.	.	1
$68068_1 = \chi_{36,0}$	.	.	2	.	.	.	.	1	.	.	.
$70720_2 = \chi_{37,1}$	1	.	.	.	1	.	.	.	1	.	.
$74256_2 = \chi_{38,1}$	2	.	.	.	.	.	.	.	.	.	.
$85085_1 = \chi_{39,0}$	.	.	.	.	.	.	.	.	.	.	.
$116688_4 = \chi_{42,1}$	2	.	.	2	2	.	.	.	1	.	1
$121550_1 = \chi_{43,0}$	1	1	.	.	1	.	.	1	.	1	.
$123760_1 = \chi_{44,0}$	.	1	1	.	.	1	1	1	.	1	.
$123760_4 = \chi_{45,1}$	1	1	1	.	.	.	.	.	.	.	.
$129948_1 = \chi_{46,0}$	.	.	.	.	.	1	2	.	.	.	.
$136136_1 = \chi_{49,0}$	.	.	.	.	1	.	.	1	.	.	.
$145860_1 = \chi_{50,0}$	.	2	2	.	.	1	.	1	.	1	.
$148512_1 = \chi_{51,0}$	1	.	.	1	.	.	.	.	.	.	.
$148512_3 = \chi_{52,0}$	.	.	.	.	.	.	.	.	.	.	.
$155584_2 = \chi_{53,1}$	2	.	.	.	.	.	.	.	.	.	.
$157080_1 = \chi_{54,0}$	1	2	2	.	.	1	.	1	.	1	.

[illegible]

(Block 2:)	$\varphi_{32,1}$	$\varphi_{33,1}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,1}$	$\varphi_{37,1}$	$\varphi_{39,0}$	$\varphi_{40,1}$	$\varphi_{41,1}$	$\varphi_{42,0}$
$1_2 = \chi_{1,1}$	.	.	.	.	.	.	.	.	.	.
$16_1 = \chi_{2,0}$	.	.	.	.	.	.	.	.	.	.
$119_1 = \chi_{3,0}$	.	.	.	.	.	.	.	.	.	.
$544_2 = \chi_{5,1}$	.	.	.	.	.	.	.	.	.	.
$560_2 = \chi_{6,1}$	.	.	.	.	.	.	.	.	.	.
$1105_2 = \chi_{7,1}$	.	.	.	.	.	.	.	.	.	.
$1700_1 = \chi_{8,0}$	.	.	.	.	.	.	.	.	.	.
$1820_1 = \chi_{9,0}$	.	.	.	.	.	.	.	.	.	.
$3536_1 = \chi_{10,0}$	.	.	.	.	.	.	.	.	.	.
$3808_1 = \chi_{11,0}$	.	.	.	.	.	.	.	.	.	.
$4862_1 = \chi_{13,0}$	.	.	.	.	.	.	.	.	.	.
$5236_2 = \chi_{14,1}$	.	.	.	.	.	.	.	.	.	.
$6188_2 = \chi_{16,1}$	.	.	.	.	.	.	.	.	.	.
$7072_1 = \chi_{19,0}$	.	.	.	.	.	.	.	.	.	.
$8008_2 = \chi_{20,1}$	.	.	.	.	.	.	.	.	.	.
$11440_1 = \chi_{21,0}$	.	.	.	.	.	.	.	.	.	.
$17017_1 = \chi_{23,0}$	.	.	.	.	.	.	.	.	.	.
$19448_2 = \chi_{24,1}$	.	.	.	.	.	.	.	.	.	.
$20944_1 = \chi_{26,0}$	.	.	.	.	.	.	.	.	.	.
$24752_2 = \chi_{27,1}$	.	.	.	.	.	.	.	.	.	.
$33320_2 = \chi_{28,1}$	.	.	.	.	.	.	.	.	.	.
$35700_2 = \chi_{29,1}$	.	.	.	.	.	.	.	.	.	.
$37400_2 = \chi_{30,1}$	.	.	.	.	.	.	.	.	.	.
$38675_2 = \chi_{31,1}$	.	.	.	.	.	.	.	.	.	.
$48620_2 = \chi_{33,1}$	.	.	.	.	.	.	.	.	.	.
$68068_1 = \chi_{36,0}$	.	.	.	.	.	.	.	.	.	.
$70720_2 = \chi_{37,1}$	.	.	.	.	.	.	.	.	.	.
$74256_2 = \chi_{38,1}$	.	.	.	.	.	.	.	.	.	.
$85085_1 = \chi_{39,0}$	1	.	.	.	.	.	.	.	.	.
$116688_4 = \chi_{42,1}$	.	.	.	.	.	.	.	.	.	.
$121550_1 = \chi_{43,0}$	.	.	.	.	.	1	.	.	.	.
$123760_1 = \chi_{44,0}$	.	.	.	.	1	.	.	.	.	.
$123760_4 = \chi_{45,1}$	.	.	.	1	.	.	.	.	.	.
$129948_1 = \chi_{46,0}$	.	.	.	.	1	.	.	.	.	.
$136136_1 = \chi_{49,0}$	.	.	.	.	.	1	.	.	.	.
$145860_1 = \chi_{50,0}$	.	1	.	.	.	.	.	.	.	.
$148512_1 = \chi_{51,0}$	.	.	.	.	.	.	.	1	.	.
$148512_3 = \chi_{52,0}$	.	1	.	.	.	.	.	.	.	.
$155584_2 = \chi_{53,1}$	.	.	1	.	.	.	.	.	.	.
$157080_1 = \chi_{54,0}$	.	1	.	.	.	.	.	.	.	.

(Block 2:)	$\varphi_{43,0}$	$\varphi_{44,0}$	$\varphi_{47,0}$	$\varphi_{51,0}$	$\varphi_{55,0}$
$1_2 = \chi_{1,1}$	.	.	.	.	.
$16_1 = \chi_{2,0}$	.	.	.	.	.
$119_1 = \chi_{3,0}$	.	.	.	.	.
$544_2 = \chi_{5,1}$	.	.	.	.	.
$560_2 = \chi_{6,1}$	.	.	.	.	.
$1105_2 = \chi_{7,1}$	.	.	.	.	.
$1700_1 = \chi_{8,0}$	.	.	.	.	.
$1820_1 = \chi_{9,0}$	.	.	.	.	.
$3536_1 = \chi_{10,0}$	.	.	.	.	.
$3808_1 = \chi_{11,0}$	.	.	.	.	.
$4862_1 = \chi_{13,0}$	.	.	.	.	.
$5236_2 = \chi_{14,1}$	.	.	.	.	.
$6188_2 = \chi_{16,1}$	.	.	.	.	.
$7072_1 = \chi_{19,0}$	.	.	.	.	.
$8008_2 = \chi_{20,1}$	.	.	.	.	.
$11440_1 = \chi_{21,0}$	.	.	.	.	.
$17017_1 = \chi_{23,0}$	.	.	.	.	.
$19448_2 = \chi_{24,1}$	.	.	.	.	.
$20944_1 = \chi_{26,0}$	.	.	.	.	.
$24752_2 = \chi_{27,1}$	.	.	.	.	.
$33320_2 = \chi_{28,1}$	.	.	.	.	.
$35700_2 = \chi_{29,1}$	.	.	.	.	.
$37400_2 = \chi_{30,1}$	.	.	.	.	.
$38675_2 = \chi_{31,1}$	.	.	.	.	.
$48620_2 = \chi_{33,1}$	.	.	.	.	.
$68068_1 = \chi_{36,0}$	.	.	.	.	.
$70720_2 = \chi_{37,1}$	.	.	.	.	.
$74256_2 = \chi_{38,1}$	.	.	.	.	.
$85085_1 = \chi_{39,0}$	.	.	.	.	.
$116688_4 = \chi_{42,1}$	.	.	.	.	.
$121550_1 = \chi_{43,0}$	.	.	.	.	.
$123760_1 = \chi_{44,0}$	.	.	.	.	.
$123760_4 = \chi_{45,1}$	.	.	.	.	.
$129948_1 = \chi_{46,0}$	.	.	.	.	.
$136136_1 = \chi_{49,0}$	.	.	.	.	.
$145860_1 = \chi_{50,0}$	.	.	.	.	.
$148512_1 = \chi_{51,0}$	.	.	.	.	.
$148512_3 = \chi_{52,0}$	.	.	.	.	.
$155584_2 = \chi_{53,1}$	.	.	.	.	.
$157080_1 = \chi_{54,0}$	.	.	.	.	.

(Block 2:)	$\varphi_{1,1}$	$\varphi_{2,1}$	$\varphi_{3,1}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,1}$	$\varphi_{8,1}$	$\varphi_{9,1}$	$\varphi_{10,0}$	$\varphi_{12,1}$	$\varphi_{14,0}$
$170170_2 = \chi_{56,1}$	2	.	.	.	1	.	.	.	.	.	.
$194480_1 = \chi_{57,0}$	.	.	.	.	.	.	1	.	.	.	.
$204204_2 = \chi_{58,1}$	2	2	.	.	.	.	.	.	.	1	.
$209440_2 = \chi_{60,1}$	3	.	.	2	2	.	.	.	1	.	1
$233376_1 = \chi_{61,0}$	.	.	.	.	.	.	.	.	.	.	.
$238238_2 = \chi_{62,1}$	.	.	.	.	.	.	.	.	.	.	.
$243100_2 = \chi_{63,1}$	.	1	.	.	.	.	1	.	.	.	1
$247520_1 = \chi_{64,0}$	.	1	.	.	.	.	1	1	.	1	.
$259896_2 = \chi_{65,1}$	.	1	2	.	.	1	.	1	.	.	.
$272272_2 = \chi_{66,1}$	1	1	.	.	1	.	.	.	.	.	1
$272272_4 = \chi_{67,1}$	.	.	.	.	1	.	.	.	.	.	1
$272272_5 = \chi_{68,0}$	1	1	1	1	1	.	.	2	.	1	.
$272272_8 = \chi_{69,1}$	.	.	.	.	.	.	.	.	.	.	.
$291720_2 = \chi_{70,1}$	.	.	1	.	.	.	.	.	.	.	.
$327250_1 = \chi_{72,0}$	.	.	.	.	.	.	1	.	.	.	.
$333200_1 = \chi_{73,0}$	.	1	2	.	.	2	3	1	.	1	.
$340340_2 = \chi_{74,1}$	1	.	1	.	.	.	.	.	.	.	.
$340340_3 = \chi_{75,0}$	2	.	1	1	.	.	.	1	.	.	.
$346528_2 = \chi_{76,1}$	2	.	1	.	.	.	.	.	.	.	.
$353600_1 = \chi_{77,0}$	.	2	2	.	.	1	2	1	.	1	.
$388960_1 = \chi_{79,0}$	1	.	.	1	1	.	.	1	.	.	.
$399840_2 = \chi_{80,1}$	1	.	.	2	.	.	.	.	.	.	1
$408408_2 = \chi_{81,1}$	.	1	1	.	.	1	.	.	.	.	.
$433160_2 = \chi_{82,1}$	3	.	.	.	2	.	.	.	1	.	.
$466752_2 = \chi_{83,1}$	.	.	.	.	.	.	.	.	.	.	.
$486200_2 = \chi_{84,1}$	1	.	.	.	.	.	.	.	.	.	.
$523600_2 = \chi_{85,1}$	1	.	.	.	.	.	.	.	.	.	.
$544544_2 = \chi_{86,1}$	.	1	1	.	.	.	1	.	.	.	1
$583440_1 = \chi_{89,0}$	1	2	1	.	.	1	2	2	.	2	.
$583440_4 = \chi_{90,1}$	3	2	2	.	.	.	.	1	.	1	.
$586432_1 = \chi_{91,0}$	1	2	2	.	.	1	2	1	.	1	.
$618800_2 = \chi_{92,1}$	2	1	1	1	1	.	.	.	.	.	2
$618800_4 = \chi_{93,1}$	1	.	.	1	1	.	.	.	.	.	2
$680680_1 = \chi_{96,0}$	.	1	1	.	.	1	3	2	.	1	.
$680680_4 = \chi_{97,1}$	.	1	1	1	1	1	1	.	.	.	2
$742560_2 = \chi_{101,1}$	2	1	.	2	2	.	.	.	1	.	1
$848640_2 = \chi_{106,1}$	2	1	.	1	2	.	.	.	1	.	2
$850850_2 = \chi_{107,1}$	1	1	2	.	1	1	1	1	.	.	1
$952952_1 = \chi_{111,0}$	1	1	1	1	1	.	1	2	.	1	.
$972400_1 = \chi_{112,0}$	2	1	.	2	1	.	1	1	.	1	1

(Block 2:)	$\varphi_{17,1}$	$\varphi_{18,1}$	$\varphi_{19,1}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{24,0}$	$\varphi_{25,0}$	$\varphi_{28,1}$	$\varphi_{29,1}$
$170170_2 = \chi_{56,1}$	.	.	.	1	.	1	1	.	.	.
$194480_1 = \chi_{57,0}$	.	.	1	.	.	.	.	.	.	.
$204204_2 = \chi_{58,1}$	.	.	.	1	.	.	.	.	.	.
$209440_2 = \chi_{60,1}$	1	.	.	1	.	1	1	1	.	.
$233376_1 = \chi_{61,0}$	.	1	.	.	.	.	.	.	.	1
$238238_2 = \chi_{62,1}$	1	.	.	.	.	.	.	.	.	.
$243100_2 = \chi_{63,1}$	.	1	.	.	.	.	.	.	.	.
$247520_1 = \chi_{64,0}$	.	1	.	.	.	.	.	.	.	.
$259896_2 = \chi_{65,1}$	.	.	.	.	.	.	.	.	.	1
$272272_2 = \chi_{66,1}$	.	.	.	1	.	1	.	.	.	.
$272272_4 = \chi_{67,1}$	1	1	.	.	.	1	.	.	.	.
$272272_5 = \chi_{68,0}$	.	.	.	.	.	.	.	.	.	.
$272272_8 = \chi_{69,1}$	.	.	.	.	.	.	.	.	.	1
$291720_2 = \chi_{70,1}$	.	.	.	.	.	.	.	.	1	.
$327250_1 = \chi_{72,0}$	.	.	.	.	.	.	.	.	.	.
$333200_1 = \chi_{73,0}$	.	1	1	.	.	.	.	.	.	.
$340340_2 = \chi_{74,1}$	.	.	.	.	.	.	1	.	.	.
$340340_3 = \chi_{75,0}$	.	.	.	.	.	.	1	1	.	1
$346528_2 = \chi_{76,1}$	.	.	.	.	1	.	1	.	.	1
$353600_1 = \chi_{77,0}$	.	1	1	.	.	.	.	.	1	.
$388960_1 = \chi_{79,0}$	1	1	.	.	.	.	.	1	.	.
$399840_2 = \chi_{80,1}$	.	.	.	.	.	.	.	.	.	.
$408408_2 = \chi_{81,1}$	.	.	.	.	.	.	.	.	.	.
$433160_2 = \chi_{82,1}$	1	.	.	1	1	1	1	.	.	.
$466752_2 = \chi_{83,1}$	.	.	.	.	.	.	.	.	.	.
$486200_2 = \chi_{84,1}$	.	.	.	.	.	.	.	.	.	1
$523600_2 = \chi_{85,1}$	.	.	.	.	.	.	1	.	.	.
$544544_2 = \chi_{86,1}$	.	1	1	.	.	.	.	.	.	.
$583440_1 = \chi_{89,0}$	.	1	.	.	.	.	.	.	.	.
$583440_4 = \chi_{90,1}$	.	.	.	1	.	.	1	.	1	1
$586432_1 = \chi_{91,0}$	.	1	1	.	.	.	.	.	.	1
$618800_2 = \chi_{92,1}$	.	.	.	1	.	1	1	.	.	.
$618800_4 = \chi_{93,1}$	1	1	.	.	.	1	1	1	.	.
$680680_1 = \chi_{96,0}$	.	2	1	.	.	.	.	.	.	.
$680680_4 = \chi_{97,1}$	.	1	.	.	.	1	.	.	.	.
$742560_2 = \chi_{101,1}$	1	.	.	1	.	1	.	.	.	.
$848640_2 = \chi_{106,1}$	1	1	.	1	.	2	1	.	.	.
$850850_2 = \chi_{107,1}$	.	1	1	.	.	1	1	.	.	1
$952952_1 = \chi_{111,0}$	1	1	1	.	.	.	.	.	.	.
$972400_1 = \chi_{112,0}$	1	1	.	.	.	.	.	1	.	.

(Block 2:)	$\varphi_{32,1}$	$\varphi_{33,1}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,1}$	$\varphi_{37,1}$	$\varphi_{39,0}$	$\varphi_{40,1}$	$\varphi_{41,1}$	$\varphi_{42,0}$
$170170_2 = \chi_{56,1}$	.	.	.	1	.	.	.	.	.	.
$194480_1 = \chi_{57,0}$	.	.	.	.	.	.	.	.	1	.
$204204_2 = \chi_{58,1}$	.	1	1	.	.	.	.	.	.	.
$209440_2 = \chi_{60,1}$	.	.	1	.	.	.	.	.	.	.
$233376_1 = \chi_{61,0}$	1	1	.	.	.	.	.	.	.	.
$238238_2 = \chi_{62,1}$	.	.	1	.	.	.	1	.	.	.
$243100_2 = \chi_{63,1}$	.	.	.	.	.	.	.	.	.	.
$247520_1 = \chi_{64,0}$	.	.	.	.	1	1	.	.	.	.
$259896_2 = \chi_{65,1}$	.	.	.	.	.	.	.	.	.	1
$272272_2 = \chi_{66,1}$	.	.	.	.	.	.	.	.	.	.
$272272_4 = \chi_{67,1}$	.	.	.	.	.	.	.	.	.	.
$272272_5 = \chi_{68,0}$	.	.	.	.	.	1	.	1	.	.
$272272_8 = \chi_{69,1}$	1	.	.	.	.	.	1	.	.	.
$291720_2 = \chi_{70,1}$	.	.	.	1	.	.	1	.	.	.
$327250_1 = \chi_{72,0}$	.	.	.	.	.	.	.	1	1	.
$333200_1 = \chi_{73,0}$	.	.	.	.	1	.	.	.	1	.
$340340_2 = \chi_{74,1}$	.	.	.	1	.	.	.	.	.	.
$340340_3 = \chi_{75,0}$	1	.	.	.	.	.	.	1	.	.
$346528_2 = \chi_{76,1}$	.	.	.	1	.	.	1	.	.	.
$353600_1 = \chi_{77,0}$	.	1	.	.	.	.	.	.	1	.
$388960_1 = \chi_{79,0}$	1	.	.	.	.	1	.	1	.	.
$399840_2 = \chi_{80,1}$	.	.	.	.	.	.	.	.	.	.
$408408_2 = \chi_{81,1}$	.	.	.	.	.	.	.	.	.	1
$433160_2 = \chi_{82,1}$	.	.	1	1	.	.	1	.	.	.
$466752_2 = \chi_{83,1}$	1	.	.	.	.	.	.	.	.	.
$486200_2 = \chi_{84,1}$	.	.	1	.	.	.	1	.	.	1
$523600_2 = \chi_{85,1}$	.	.	1	.	.	.	.	.	.	1
$544544_2 = \chi_{86,1}$	1	.	.	.	.	.	.	.	.	.
$583440_1 = \chi_{89,0}$	.	.	.	.	1	1	.	1	1	.
$583440_4 = \chi_{90,1}$	.	1	1	1	.	.	1	.	.	.
$586432_1 = \chi_{91,0}$	1	1	.	.	.	.	.	1	1	.
$618800_2 = \chi_{92,1}$	.	.	.	1	.	.	.	.	.	.
$618800_4 = \chi_{93,1}$	1	.	.	.	.	.	.	.	.	.
$680680_1 = \chi_{96,0}$	1	.	.	.	1	1	.	1	1	.
$680680_4 = \chi_{97,1}$	.	.	.	.	.	.	.	.	.	1
$742560_2 = \chi_{101,1}$	.	.	1	.	.	.	.	.	.	1
$848640_2 = \chi_{106,1}$	.	.	1	.	.	.	.	.	.	1
$850850_2 = \chi_{107,1}$	1	.	.	.	.	.	.	.	.	1
$952952_1 = \chi_{111,0}$	1	.	.	.	.	1	.	1	1	.
$972400_1 = \chi_{112,0}$	1	.	.	.	.	1	.	1	1	.

(Block 2:)	$\varphi_{43,0}$	$\varphi_{44,0}$	$\varphi_{47,0}$	$\varphi_{51,0}$	$\varphi_{55,0}$
$170170_2 = \chi_{56,1}$	.	.	.	.	.
$194480_1 = \chi_{57,0}$	.	.	.	.	.
$204204_2 = \chi_{58,1}$	.	.	.	.	.
$209440_2 = \chi_{60,1}$	.	.	.	.	.
$233376_1 = \chi_{61,0}$	.	.	.	.	.
$238238_2 = \chi_{62,1}$	.	.	.	.	.
$243100_2 = \chi_{63,1}$	.	1	.	.	.
$247520_1 = \chi_{64,0}$	.	.	.	.	.
$259896_2 = \chi_{65,1}$	.	.	.	.	.
$272272_2 = \chi_{66,1}$	.	1	.	.	.
$272272_4 = \chi_{67,1}$	.	1	.	.	.
$272272_5 = \chi_{68,0}$	.	.	.	.	.
$272272_8 = \chi_{69,1}$	.	.	.	.	.
$291720_2 = \chi_{70,1}$	.	.	.	.	.
$327250_1 = \chi_{72,0}$	.	.	.	.	.
$333200_1 = \chi_{73,0}$	.	.	.	.	.
$340340_2 = \chi_{74,1}$	1	.	.	.	.
$340340_3 = \chi_{75,0}$	.	.	.	.	.
$346528_2 = \chi_{76,1}$	.	.	.	.	.
$353600_1 = \chi_{77,0}$	.	.	.	.	.
$388960_1 = \chi_{79,0}$	.	.	.	.	.
$399840_2 = \chi_{80,1}$	.	.	1	.	.
$408408_2 = \chi_{81,1}$	1	.	.	.	.
$433160_2 = \chi_{82,1}$	.	.	.	.	.
$466752_2 = \chi_{83,1}$	.	.	1	.	.
$486200_2 = \chi_{84,1}$	.	.	.	.	.
$523600_2 = \chi_{85,1}$	1	.	.	.	.
$544544_2 = \chi_{86,1}$	1	1	.	.	.
$583440_1 = \chi_{89,0}$	.	.	.	.	.
$583440_4 = \chi_{90,1}$	.	.	.	.	.
$586432_1 = \chi_{91,0}$	.	.	.	.	.
$618800_2 = \chi_{92,1}$	1	1	.	.	.
$618800_4 = \chi_{93,1}$	1	1	.	.	.
$680680_1 = \chi_{96,0}$	.	.	.	.	.
$680680_4 = \chi_{97,1}$	1	1	.	.	.
$742560_2 = \chi_{101,1}$	.	.	1	.	.
$848640_2 = \chi_{106,1}$	1	1	.	.	.
$850850_2 = \chi_{107,1}$	1	1	.	.	.
$952952_1 = \chi_{111,0}$	.	.	1	.	.
$972400_1 = \chi_{112,0}$	.	.	1	.	.

(Block 2:)	$\varphi_{1,1}$	$\varphi_{2,1}$	$\varphi_{3,1}$	$\varphi_{5,0}$	$\varphi_{6,0}$	$\varphi_{7,1}$	$\varphi_{8,1}$	$\varphi_{9,1}$	$\varphi_{10,0}$	$\varphi_{12,1}$	$\varphi_{14,0}$
972400 ₄ = $\chi_{113,1}$	1	.	.	.	.	.	.	.	.	.	.
1047200 ₂ = $\chi_{115,1}$	2	.	.	2	.	.	.	.	.	.	1
1082900 ₁ = $\chi_{117,0}$	1	1	1	1	1	.	.	2	1	.	.
1082900 ₃ = $\chi_{118,0}$	1	1	2	1	.	1	2	1	.	.	.
1089088 ₂ = $\chi_{119,1}$	3	2	1	1	1	1	1	.	.	.	2
1089088 ₃ = $\chi_{120,0}$	1	1	.	.	1	.	.	1	1	.	.
1089088 ₆ = $\chi_{121,1}$	.	1	1	1	.	1	2	.	.	.	1
1299480 ₂ = $\chi_{123,1}$	4	1	1	1	2	.	.	.	1	.	2
1326000 ₁ = $\chi_{124,0}$	1	2	1	.	1	.	.	2	1	1	.
1361360 ₂ = $\chi_{126,1}$	2	2	3	.	1	1	1	1	.	.	1
1361360 ₃ = $\chi_{127,0}$	1	2	1	.	.	1	1	2	.	1	.
1361360 ₅ = $\chi_{128,0}$	4	2	1	2	1	1	1	1	.	1	1
1361360 ₇ = $\chi_{129,0}$	.	.	.	.	1	1	1	.	1	.	.
1429428 ₂ = $\chi_{130,1}$	5	1	1	2	2	.	.	.	1	.	1
1485120 ₁ = $\chi_{132,0}$	1	2	2	.	.	2	2	1	.	1	.
1633632 ₁ = $\chi_{135,0}$	4	2	1	1	1	.	.	2	1	1	.
1633632 ₄ = $\chi_{136,1}$	1	.	.	2	2	.	.	.	1	.	1
1701700 ₁ = $\chi_{137,0}$	1	2	3	.	.	1	1	3	.	1	.
1701700 ₄ = $\chi_{138,1}$	3	2	3	1	1	1	1	1	.	1	1
1832600 ₁ = $\chi_{141,0}$	1	1	.	.	.	.	.	.	.	.	.
1905904 ₁ = $\chi_{142,0}$	1	1	.	.	.	.	.	.	1	.	.
2165800 ₁ = $\chi_{143,0}$	1	2	1	.	1	1	1	2	1	1	.
2431000 ₂ = $\chi_{146,1}$	3	1	1	2	2	1	.	.	1	.	1
2475200 ₁ = $\chi_{150,0}$	3	1	1	.	2	1	.	1	2	.	.
2552550 ₁ = $\chi_{151,0}$	1	2	2	.	.	1	.	1	1	.	.
2722720 ₁ = $\chi_{153,0}$	2	2	2	1	1	2	3	1	1	1	1
3573570 ₁ = $\chi_{155,0}$	4	2	1	2	2	1	2	2	2	1	1
3620864 ₁ = $\chi_{156,0}$	3	4	3	1	1	2	3	3	1	2	.

(Block 2:)	$\varphi_{17,1}$	$\varphi_{18,1}$	$\varphi_{19,1}$	$\varphi_{21,0}$	$\varphi_{22,0}$	$\varphi_{23,0}$	$\varphi_{24,0}$	$\varphi_{25,0}$	$\varphi_{28,1}$	$\varphi_{29,1}$
972400 ₄ = $\chi_{113,1}$	1	1	.	.	.	.	.	.	.	1
1047200 ₂ = $\chi_{115,1}$	1	1	.	.	.	.	1	1	.	.
1082900 ₁ = $\chi_{117,0}$	.	.	.	.	.	.	.	.	.	.
1082900 ₃ = $\chi_{118,0}$	.	1	1	.	.	.	.	.	.	1
1089088 ₂ = $\chi_{119,1}$	1	2	.	1	.	1	1	1	.	1
1089088 ₃ = $\chi_{120,0}$	.	.	.	.	1	.	.	.	.	.
1089088 ₆ = $\chi_{121,1}$	.	1	1	.	.	.	.	.	.	.
1299480 ₂ = $\chi_{123,1}$	1	1	.	1	1	2	2	1	.	1
1326000 ₁ = $\chi_{124,0}$	1	1	.	.	.	.	.	.	1	.
1361360 ₂ = $\chi_{126,1}$	1	2	1	1	.	1	1	.	1	1
1361360 ₃ = $\chi_{127,0}$	.	1	.	.	.	.	.	.	.	.
1361360 ₅ = $\chi_{128,0}$	1	1	.	1	.	1	1	1	.	1
1361360 ₇ = $\chi_{129,0}$	1	1	.	.	.	1	.	.	.	.
1429428 ₂ = $\chi_{130,1}$	1	.	.	1	1	1	2	1	.	1
1485120 ₁ = $\chi_{132,0}$	.	1	.	.	.	.	.	.	.	1
1633632 ₁ = $\chi_{135,0}$	1	1	.	.	1	.	1	1	.	1
1633632 ₄ = $\chi_{136,1}$	1	.	.	.	.	1	.	.	.	.
1701700 ₁ = $\chi_{137,0}$	.	1	1	.	.	.	.	.	1	1
1701700 ₄ = $\chi_{138,1}$	1	1	1	1	.	1	1	.	1	1
1832600 ₁ = $\chi_{141,0}$	1	1	.	.	.	.	.	.	.	1
1905904 ₁ = $\chi_{142,0}$	.	.	.	.	.	.	.	.	.	.
2165800 ₁ = $\chi_{143,0}$	1	1	.	.	.	.	.	.	.	.
2431000 ₂ = $\chi_{146,1}$	2	1	.	.	.	1	1	1	.	1
2475200 ₁ = $\chi_{150,0}$	1	.	.	.	1	1	1	.	.	1
2552550 ₁ = $\chi_{151,0}$	1	1	.	.	.	.	.	.	1	1
2722720 ₁ = $\chi_{153,0}$	1	2	1	.	.	1	1	.	.	1
3573570 ₁ = $\chi_{155,0}$	2	2	.	.	1	1	1	1	.	1
3620864 ₁ = $\chi_{156,0}$	1	2	1	.	.	.	.	.	1	1

(Block 2:)	$\varphi_{32,1}$	$\varphi_{33,1}$	$\varphi_{34,0}$	$\varphi_{35,0}$	$\varphi_{36,1}$	$\varphi_{37,1}$	$\varphi_{39,0}$	$\varphi_{40,1}$	$\varphi_{41,1}$	$\varphi_{42,0}$
$972400_4 = \chi_{113,1}$	1	.	1	.	.	.	1	.	.	1
$1047200_2 = \chi_{115,1}$	1	.	1	.	.	.	.	.	.	1
$1082900_1 = \chi_{117,0}$	.	.	.	.	.	1	.	1	.	.
$1082900_3 = \chi_{118,0}$	1	.	.	.	.	.	.	1	1	1
$1089088_2 = \chi_{119,1}$	1	1	1	.	.	.	.	.	.	1
$1089088_3 = \chi_{120,0}$	.	.	.	.	.	1	1	.	.	.
$1089088_6 = \chi_{121,1}$	1	.	.	.	.	.	.	.	1	1
$1299480_2 = \chi_{123,1}$	1	.	1	1	.	.	1	.	.	1
$1326000_1 = \chi_{124,0}$	.	1	1	.	.	1	1	.	.	.
$1361360_2 = \chi_{126,1}$	1	1	1	1	.	.	1	.	.	1
$1361360_3 = \chi_{127,0}$	.	1	.	.	.	1	.	1	1	.
$1361360_5 = \chi_{128,0}$	1	1	1	.	.	.	.	1	1	1
$1361360_7 = \chi_{129,0}$	.	.	.	.	1	.	.	.	.	1
$1429428_2 = \chi_{130,1}$	1	.	1	1	.	.	1	.	.	1
$1485120_1 = \chi_{132,0}$	.	1	.	.	1	.	.	.	.	1
$1633632_1 = \chi_{135,0}$	1	1	1	.	.	1	1	1	.	.
$1633632_4 = \chi_{136,1}$	.	.	.	.	.	.	.	.	.	1
$1701700_1 = \chi_{137,0}$	1	1	.	.	.	1	1	1	1	.
$1701700_4 = \chi_{138,1}$	1	1	1	1	.	.	1	.	1	1
$1832600_1 = \chi_{141,0}$	1	1	.	.	.	.	.	.	.	1
$1905904_1 = \chi_{142,0}$	.	1	.	.	.	.	.	.	.	.
$2165800_1 = \chi_{143,0}$	.	1	.	.	1	1	.	.	.	.
$2431000_2 = \chi_{146,1}$	1	1	1	.	.	.	.	.	.	2
$2475200_1 = \chi_{150,0}$	.	1	1	.	.	.	1	.	.	1
$2552550_1 = \chi_{151,0}$	.	2	1	.	.	.	1	.	.	1
$2722720_1 = \chi_{153,0}$	1	1	1	.	1	.	.	.	1	2
$3573570_1 = \chi_{155,0}$	1	1	1	.	1	1	1	1	1	1
$3620864_1 = \chi_{156,0}$	1	2	1	.	1	1	1	1	1	1

						$\varphi_{1,1} = 1_2$
						$\varphi_{2,1} = 16_2$
						$\varphi_{3,1} = 103_2$
						$\varphi_{5,0} = 544_1$
						$\varphi_{6,0} = 560_1$
						$\varphi_{7,1} = 1597_2$
						$\varphi_{8,1} = 1820_2$
						$\varphi_{9,1} = 2108_2$
						$\varphi_{10,0} = 4132_1$
						$\varphi_{12,1} = 4845_2$
						$\varphi_{14,0} = 5644_1$
						$\varphi_{17,1} = 8008_2$
						$\varphi_{18,1} = 11440_2$
						$\varphi_{19,1} = 15197_2$
						$\varphi_{21,0} = 19431_1$
						$\varphi_{22,0} = 20059_1$
						$\varphi_{23,0} = 22440_1$
						$\varphi_{24,0} = 23528_1$
						$\varphi_{25,0} = 30667_1$
						$\varphi_{28,1} = 50557_2$
						$\varphi_{29,1} = 61776_2$
						$\varphi_{32,1} = 73645_2$
						$\varphi_{33,1} = 86515_2$
						$\varphi_{34,0} = 93379_1$
						$\varphi_{35,0} = 104209_1$
						$\varphi_{36,1} = 113271_2$
						$\varphi_{37,1} = 114020_2$
						$\varphi_{39,0} = 136851_1$
						$\varphi_{40,1} = 147967_2$
						$\varphi_{41,1} = 177463_2$
						$\varphi_{42,0} = 194193_1$
						$\varphi_{43,0} = 212499_1$
						$\varphi_{44,0} = 224180_1$
						$\varphi_{47,0} = 393107_1$
						$\varphi_{51,0} = 811341_1$
						$\varphi_{55,0} = 1003899_1$
(Block 2:)	$\varphi_{43,0}$	$\varphi_{44,0}$	$\varphi_{47,0}$	$\varphi_{51,0}$	$\varphi_{55,0}$	
$972400_4 = \chi_{113,1}$	.	.	1	.	.	
$1047200_2 = \chi_{115,1}$	1	.	1	.	.	
$1082900_1 = \chi_{117,0}$	.	.	.	1	.	
$1082900_3 = \chi_{118,0}$	.	.	1	.	.	
$1089088_2 = \chi_{119,1}$	1	1	.	.	.	
$1089088_3 = \chi_{120,0}$	.	.	.	1	.	
$1089088_6 = \chi_{121,1}$	1	.	1	.	.	
$1299480_2 = \chi_{123,1}$	1	1	.	.	.	
$1326000_1 = \chi_{124,0}$	.	.	.	1	.	
$1361360_2 = \chi_{126,1}$	1	1	.	.	.	
$1361360_3 = \chi_{127,0}$	.	.	.	1	.	
$1361360_5 = \chi_{128,0}$	.	.	1	.	.	
$1361360_7 = \chi_{129,0}$	.	.	.	.	1	
$1429428_2 = \chi_{130,1}$	1	.	1	.	.	
$1485120_1 = \chi_{132,0}$	.	.	.	.	1	
$1633632_1 = \chi_{135,0}$	.	.	.	1	.	
$1633632_4 = \chi_{136,1}$	.	.	1	.	1	
$1701700_1 = \chi_{137,0}$	.	.	.	1	.	
$1701700_4 = \chi_{138,1}$	1	.	1	.	.	
$1832600_1 = \chi_{141,0}$	.	.	1	.	1	
$1905904_1 = \chi_{142,0}$	.	.	.	1	1	
$2165800_1 = \chi_{143,0}$	.	.	.	1	1	
$2431000_2 = \chi_{146,1}$	1	.	1	.	1	
$2475200_1 = \chi_{150,0}$	.	.	.	1	1	
$2552550_1 = \chi_{151,0}$	.	.	.	1	1	
$2722720_1 = \chi_{153,0}$	1	.	1	.	1	
$3573570_1 = \chi_{155,0}$	.	.	1	1	1	
$3620864_1 = \chi_{156,0}$	.	.	1	1	1	

Block 3:	$\varphi_{4,0}$	$\varphi_{4,1}$	$\varphi_{11,0}$	$\varphi_{11,1}$	φ_{15+}	$\varphi_{20,0}$	$\varphi_{20,1}$	$\varphi_{26,0}$	$\varphi_{26,1}$	$\varphi_{27,0}$
$120_1 = \chi_{4,0}$	.	1	.	.	.	.	.	.	.	.
$120_2 = \chi_{4,1}$	1	.	.	.	.	.	.	.	.	.
$4368_1 = \chi_{12,0}$	.	.	.	1	.	.	.	.	.	.
$4368_2 = \chi_{12,1}$	.	.	1	.	.	.	.	.	.	.
$12870_1 = \chi_{17+}$	.	.	.	.	1	.	.	.	.	.
$15912_1 = \chi_{22,0}$	.	.	.	.	.	.	1	.	.	.
$15912_2 = \chi_{22,1}$	.	.	.	.	.	1	.	.	.	.
$20400_1 = \chi_{25,0}$	.	1	.	1	.	.	1	.	.	.
$20400_2 = \chi_{25,1}$	1	.	1	.	.	1	.	.	.	.
$46410_1 = \chi_{32,0}$	.	1	.	.	.	.	.	.	.	.
$46410_2 = \chi_{32,1}$	1	.	.	.	.	.	.	.	.	1
$62832_1 = \chi_{34,0}$	.	1	.	1	.	.	1	.	1	.
$62832_2 = \chi_{34,1}$	1	.	1	.	.	1	.	1	.	.
$87516_1 = \chi_{40,0}$	1	.	1	.	1	.	.	.	.	.
$87516_2 = \chi_{40,1}$	.	1	.	1	1	.	.	.	.	.
$116688_1 = \chi_{41,0}$	1	1	.	.	.	.	.	.	.	.
$116688_2 = \chi_{41,1}$	1	1	.	.	.	.	.	.	.	1
$129948_3 = \chi_{47,0}$	.	1	.	1	1	.	.	.	1	.
$129948_4 = \chi_{47,1}$	1	.	1	.	1	.	.	1	.	.
$159120_1 = \chi_{55,0}$	.	2	.	.	.	.	.	.	1	.
$159120_2 = \chi_{55,1}$	2	.	.	.	.	.	.	1	.	1
$318240_1 = \chi_{71,0}$	.	.	.	.	.	.	.	.	.	.
$318240_2 = \chi_{71,1}$	.	.	.	.	.	.	.	.	.	.
$364650_1 = \chi_{78,0}$	.	.	.	1	.	.	.	.	.	.
$364650_2 = \chi_{78,1}$	.	.	1	.	.	.	.	.	.	.
$556920_1 = \chi_{87,0}$	.	2	.	2	1	.	1	.	1	.
$556920_2 = \chi_{87,1}$	2	.	2	.	1	1	.	1	.	1
$700128_1 = \chi_{98,0}$	.	.	.	2	1	.	.	.	.	.
$700128_2 = \chi_{98,1}$	.	.	2	.	1	.	.	.	.	.
$749700_1 = \chi_{102,0}$	.	2	.	2	.	.	1	.	.	.
$749700_2 = \chi_{102,1}$	2	.	2	.	.	1	.	.	.	1
$816816_1 = \chi_{105,0}$	1	1	1	1	1	.	.	.	.	.
$816816_2 = \chi_{105,1}$	1	1	1	1	1	.	.	.	.	1
$891072_1 = \chi_{108,0}$	1	.	.	.	.	1	.	.	.	.
$891072_2 = \chi_{108,1}$	.	1	.	.	.	.	1	.	.	.
$1021020_1 = \chi_{114,0}$	1	1	1	.	1	1	.	.	1	.
$1021020_2 = \chi_{114,1}$	1	1	.	1	1	.	1	1	.	.
$1458600_1 = \chi_{99+}$	1	1	1	1	.	.	.	.	.	1
$1570800_1 = \chi_{133,0}$	.	.	.	1	1	.	.	.	.	.
$1570800_2 = \chi_{133,1}$	.	.	1	.	1	.	.	.	.	.

(Block 3:)	$\varphi_{27,1}$	$\varphi_{31,0}$	$\varphi_{31,1}$	$\varphi_{45,0}$	$\varphi_{45,1}$	$\varphi_{46,0}$	$\varphi_{46,1}$	φ_{49+}	$\varphi_{52,0}$	$\varphi_{52,1}$
$120_1 = \chi_{4,0}$	.	.	.	.	.	.	.	.	.	.
$120_2 = \chi_{4,1}$	.	.	.	.	.	.	.	.	.	.
$4368_1 = \chi_{12,0}$	.	.	.	.	.	.	.	.	.	.
$4368_2 = \chi_{12,1}$	.	.	.	.	.	.	.	.	.	.
$12870_1 = \chi_{17+}$	.	.	.	.	.	.	.	.	.	.
$15912_1 = \chi_{22,0}$	.	.	.	.	.	.	.	.	.	.
$15912_2 = \chi_{22,1}$	.	.	.	.	.	.	.	.	.	.
$20400_1 = \chi_{25,0}$	.	.	.	.	.	.	.	.	.	.
$20400_2 = \chi_{25,1}$	.	.	.	.	.	.	.	.	.	.
$46410_1 = \chi_{32,0}$	1	.	.	.	.	.	.	.	.	.
$46410_2 = \chi_{32,1}$	.	.	.	.	.	.	.	.	.	.
$62832_1 = \chi_{34,0}$	.	.	.	.	.	.	.	.	.	.
$62832_2 = \chi_{34,1}$	.	.	.	.	.	.	.	.	.	.
$87516_1 = \chi_{40,0}$	.	.	1	.	.	.	.	.	.	.
$87516_2 = \chi_{40,1}$	.	1	.	.	.	.	.	.	.	.
$116688_1 = \chi_{41,0}$	1	.	1	.	.	.	.	.	.	.
$116688_2 = \chi_{41,1}$	.	1	.	.	.	.	.	.	.	.
$129948_3 = \chi_{47,0}$	.	.	1	.	.	.	.	.	.	.
$129948_4 = \chi_{47,1}$	.	1	.	.	.	.	.	.	.	.
$159120_1 = \chi_{55,0}$	1	.	1	.	.	.	.	.	.	.
$159120_2 = \chi_{55,1}$	.	1	.	.	.	.	.	.	.	.
$318240_1 = \chi_{71,0}$	.	.	.	.	1	.	.	.	.	.
$318240_2 = \chi_{71,1}$	.	.	.	1	.	.	.	.	.	.
$364650_1 = \chi_{78,0}$	.	.	.	.	.	.	1	.	.	.
$364650_2 = \chi_{78,1}$	.	.	.	.	.	1	.	.	.	.
$556920_1 = \chi_{87,0}$	1	.	1	.	.	.	1	.	.	.
$556920_2 = \chi_{87,1}$	.	1	.	.	.	1	.	.	.	.
$700128_1 = \chi_{98,0}$	.	.	.	.	1	.	1	.	.	.
$700128_2 = \chi_{98,1}$	.	.	.	1	.	1	.	.	.	.
$749700_1 = \chi_{102,0}$	1	.	.	.	1	.	1	.	.	.
$749700_2 = \chi_{102,1}$	.	.	.	1	.	1	.	.	.	.
$816816_1 = \chi_{105,0}$	1	.	1	1	.	.	1	.	.	.
$816816_2 = \chi_{105,1}$	.	1	.	.	1	1	.	.	.	.
$891072_1 = \chi_{108,0}$	.	.	.	.	.	.	.	.	.	1
$891072_2 = \chi_{108,1}$	.	.	.	.	.	.	.	.	1	.
$1021020_1 = \chi_{114,0}$	.	.	1	.	.	.	.	.	.	1
$1021020_2 = \chi_{114,1}$	.	1	.	.	.	.	.	.	1	.
$1458600_1 = \chi_{99+}$	1	.	.	1	1	1	1	.	.	.
$1570800_1 = \chi_{133,0}$	.	.	.	.	1	.	1	.	.	1
$1570800_2 = \chi_{133,1}$	.	.	.	1	.	1	.	.	1	.

(Block 3:)	$\varphi_{4,0}$	$\varphi_{4,1}$	$\varphi_{11,0}$	$\varphi_{11,1}$	φ_{15+}	$\varphi_{20,0}$	$\varphi_{20,1}$	$\varphi_{26,0}$	$\varphi_{26,1}$	$\varphi_{27,0}$
$1591200_1 = \chi_{134,0}$	1	.	2	.	1	1	.	.	.	.
$1591200_2 = \chi_{134,1}$	.	1	.	2	1	.	1	.	.	.
$1750320_3 = \chi_{140,0}$	1	2	.	2	1	.	1	.	1	.
$1750320_4 = \chi_{140,1}$	2	1	2	.	1	1	.	1	.	1
$2450448_1 = \chi_{149,0}$	1	2	2	2	2	1	.	.	1	.
$2450448_2 = \chi_{149,1}$	2	1	2	2	2	.	1	1	.	1
$2598960_1 = \chi_{152,0}$	2	1	1	.	1	1	.	1	1	.
$2598960_2 = \chi_{152,1}$	1	2	.	1	1	.	1	1	1	.
$2858856_1 = \chi_{154,0}$	1	2	.	1	1	.	.	.	1	.
$2858856_2 = \chi_{154,1}$	2	1	1	.	1	.	.	1	.	.
$4873050_1 = \chi_{147+}$	2	2	2	2	2	1	1	1	1	.

(Block 3:)	$\varphi_{27,1}$	$\varphi_{31,0}$	$\varphi_{31,1}$	$\varphi_{45,0}$	$\varphi_{45,1}$	$\varphi_{46,0}$	$\varphi_{46,1}$	φ_{49+}	$\varphi_{52,0}$	$\varphi_{52,1}$
$1591200_1 = \chi_{134,0}$	.	.	.	.	1	1	.	.	.	1
$1591200_2 = \chi_{134,1}$	.	.	.	1	.	.	1	.	1	.
$1750320_3 = \chi_{140,0}$	1	.	1	.	1	.	1	.	.	1
$1750320_4 = \chi_{140,1}$	.	1	.	1	.	1	.	.	1	.
$2450448_1 = \chi_{149,0}$	1	.	1	1	1	1	1	.	.	1
$2450448_2 = \chi_{149,1}$	.	1	.	1	1	1	1	.	1	.
$2598960_1 = \chi_{152,0}$	.	.	.	.	.	.	.	1	.	1
$2598960_2 = \chi_{152,1}$	.	.	.	.	.	.	.	1	1	.
$2858856_1 = \chi_{154,0}$	.	.	.	.	1	.	.	1	.	1
$2858856_2 = \chi_{154,1}$	.	.	.	1	.	.	.	1	1	.
$4873050_1 = \chi_{147+}$	.	.	.	1	1	1	1	1	1	1

$$\begin{array}{ll}
\varphi_{4,0} & = 120_1 \\
\varphi_{4,1} & = 120_2 \\
\varphi_{11,0} & = 4368_1 \\
\varphi_{11,1} & = 4368_2 \\
\varphi_{15+} & = 12870_1 \\
\varphi_{20,0} & = 15912_1 \\
\varphi_{20,1} & = 15912_2 \\
\varphi_{26,0} & = 42432_1 \\
\varphi_{26,1} & = 42432_2 \\
\varphi_{27,0} & = 46290_1 \\
\varphi_{27,1} & = 46290_2 \\
\varphi_{31,0} & = 70158_1 \\
\varphi_{31,1} & = 70158_2 \\
\varphi_{45,0} & = 318240_1 \\
\varphi_{45,1} & = 318240_2 \\
\varphi_{46,0} & = 360282_1 \\
\varphi_{46,1} & = 360282_2 \\
\varphi_{49+} & = 1605546_1 \\
\varphi_{52,0} & = 875040_1 \\
\varphi_{52,1} & = 875040_2
\end{array}$$

Block 4:	$\varphi_{13,0}$	$\varphi_{13,1}$	$\varphi_{30,0}$	$\varphi_{30,1}$	$\varphi_{38,0}$	$\varphi_{38,1}$	$\varphi_{48,0}$	$\varphi_{48,1}$	$\varphi_{54,0}$	$\varphi_{54,1}$
$5355_1 = \chi_{15,0}$	.	1	.	.	.	.	.	.	.	.
$5355_2 = \chi_{15,1}$	1	.	.	.	.	.	.	.	.	.
$65637_1 = \chi_{35,0}$	.	.	.	1	.	.	.	.	.	.
$65637_2 = \chi_{35,1}$	.	.	1	.	.	.	.	.	.	.
$134640_1 = \chi_{48,0}$	.	1	.	.	.	1	.	.	.	.
$134640_2 = \chi_{48,1}$	1	.	.	.	1	.	.	.	.	.
$205632_1 = \chi_{59,0}$	.	2	.	1	.	1	.	.	.	.
$205632_2 = \chi_{59,1}$	2	.	1	.	1	.	.	.	.	.
$565488_1 = \chi_{88,0}$	.	.	.	.	.	.	.	1	.	.
$565488_2 = \chi_{88,1}$	.	.	.	.	.	.	1	.	.	.
$918918_1 = \chi_{110,0}$	1	.	.	.	.	.	.	.	.	1
$918918_2 = \chi_{110,1}$	.	1	.	.	.	.	.	.	1	.
$1050192_1 = \chi_{116,0}$	1	.	1	1	.	.	.	.	.	1
$1050192_2 = \chi_{116,1}$	.	1	1	1	.	.	.	.	1	.
$1113840_1 = \chi_{122,0}$	.	1	.	1	.	1	.	.	.	1
$1113840_2 = \chi_{122,1}$	1	.	1	.	1	.	.	.	1	.
$1262250_1 = \chi_{94+}$	.	.	1	1	.	.	1	1	.	.
$1336608_1 = \chi_{125,0}$	.	2	.	1	.	1	1	1	.	.
$1336608_2 = \chi_{125,1}$	2	.	1	.	1	.	1	1	.	.
$1531530_1 = \chi_{103+}$	1	1	1	1	1	1	1	1	.	.
$1750320_1 = \chi_{139,0}$	1	1	1	1	.	1	.	1	.	1
$1750320_2 = \chi_{139,1}$	1	1	1	1	1	.	1	.	1	.

$$\begin{array}{ll}
\varphi_{13,0} = 5355_1 & \varphi_{38,1} = 129285_2 \\
\varphi_{13,1} = 5355_2 & \varphi_{48,0} = 565488_1 \\
\varphi_{30,0} = 65637_1 & \varphi_{48,1} = 565488_2 \\
\varphi_{30,1} = 65637_2 & \varphi_{54,0} = 913563_1 \\
\varphi_{38,0} = 129285_1 & \varphi_{54,1} = 913563_2
\end{array}$$

Block 5:	$\varphi_{53,0}$	$\varphi_{56,0}$
$908820_1 = \chi_{109,0}$	1	.
$1454112_2 = \chi_{131,1}$	.	1
$2362932_1 = \chi_{145,0}$	1	1

$$\begin{array}{ll}
\varphi_{53,0} = 908820_1 & \\
\varphi_{56,0} = 1454112_1 &
\end{array}$$

Block 6:	$\varphi_{53,1}$	$\varphi_{56,1}$
$908820_2 = \chi_{109,1}$	1	.
$1454112_1 = \chi_{131,0}$	.	1
$2362932_2 = \chi_{145,1}$	1	1

$$\begin{array}{ll}
\varphi_{53,1} = 908820_2 & \\
\varphi_{56,1} = 1454112_2 &
\end{array}$$